



**Mayor's Bicycle Advisory
Commission 2.27.2019**

Agenda

- I. FY2020 Capital Improvement Program Summary & Outcomes
- II. Dockless Vehicle Program Update
- III. Project Updates & Status
- IV. MBAC 2019 Work Plan
- V. MBAC Web Portal
- VI. Miscellaneous Business



2020 to 2025 CIP Supplemental



CIP

Bike Facilities to Construction	Lane Miles	Total Expected Project Cost	Secured Funding	Funding Gap	2019*	Total
2019 Construction						Fully Funded
Downtown Bicycle Network - Maryland Avenue - Redline Changes	2.50	\$ 50,000.00	\$ 50,000.00	\$ -		
Baker Street (North Ave TIGER)	3.30	\$ 110,595.00	\$ 110,595.00	\$ -		
Melrose Avenue	1.80	\$ 110,315.00	\$ 110,315.00	\$ -		
Covington Street	1.20	\$ 91,350.00	\$ 91,350.00	\$ -		
S Hanover St	0.84	\$ 84,000.00	\$ 84,000.00	\$ -		
Biddle Street	0.58	\$ 58,000.00	\$ 58,000.00	\$ -		
West Baltimore	9.00	\$ 286,000.00	\$ 286,000.00	\$ -		
Downtown Bicycle Network - Madison Street	0.70	\$ 150,000.00	\$ 150,000.00	\$ -		
St Lo Dr	1.20	\$ 260,000.00	\$ 260,000.00	\$ -		
Big Jump Conversion/Druid Park lake Drive Pre Design		\$ 400,000.00	\$ 400,000.00	\$ -		
Arlington Ave Greenway- Pre-design Study		\$ 80,000.00	\$ 80,000.00	\$ -		
Sub-Total 2019	21.12	\$ 1,680,260.00	\$ 1,680,260.00	\$ -	\$ 1,680,260.00	

CIP

Bike Facilities to Construction	Lane Miles	Total Expected Project Cost	Secured Funding	Funding Gap	2020*
2020 Construction					
Potomac Street Phase II	1.20	\$ 750,000.00	\$ 750,000.00	\$ -	
West Pratt Street	1.60	\$ 375,000.00	\$ 375,000.00	\$ -	
Jones Falls Trail Green Staining		\$ 572,311.00	\$ 572,311.00	\$ -	
Inner Harbor Crosswalks / Wayfinding	-	\$ 625,000.00	\$ 625,000.00	\$ -	
Greenway Middle Branch Network Phase I	1.60	\$ 750,000.00	\$ 750,000.00	\$ -	
20th Street Bike Lane	1.50	\$ 180,000.00	\$ 180,000.00	\$ -	
	-	-	-		
Sub Total 2020	5.90	\$ 3,252,311.00	\$ 3,252,311.00	\$ -	\$ 3,252,311.00

CIP

2020 - 2025 Design/ Construction												
Bike Facilities to Construction	Lane Miles	Total Expected Project Cost	Secured Funding	Funding Gap	2019*	2020*	2021	2022	2023	2024	2025	Total
Arlington Ave Greenway	0.50	\$ 320,000	\$ -	\$ 320,000		\$ -		\$320,000				\$ 320,000
MLK Jr. Boulevard Sidepath	2.90	\$ 868,000	\$ 41,280	\$ 826,720		\$ 41,280		\$319,043	\$326,397	\$181,280		\$ 826,720
Bush Street	1.20	\$ 315,000	\$ -	\$ 315,000			\$ 200,000		\$115,000			\$ 315,000
Greenway Middle Branch Network Phase 2	0.00	\$ 2,000,000	\$ -	\$ 2,000,000					\$ 93,303	\$958,720	\$947,977	\$2,000,000
*Big Jump Conversion/Druid Park lake Drive	2.00	\$ 1,600,000	\$ 708,000	\$ 892,000		\$708,000	\$ -		\$ 27,977		\$372,023	\$ 400,000
*Eutaw Place	1.50	\$ 750,000	\$ 87,917	\$ 662,083		\$ 87,917	\$ 520,000	\$ 107,677				\$ 627,677
*Wolfe or Washington Bike Facility	4.20	\$ 800,000	\$ 193,420	\$ 606,580		\$ 193,420		\$41,280	\$487,323			\$ 528,603
Sub-Total of Expected Project Cost FY 2020 - 2025	12.30	\$ 6,653,000	\$ 1,030,617	\$ 5,622,383								\$5,018,000
Total estimated spending in FY 2019					\$ 1,680,260							
Total estimated spending in FY 2020						\$ 4,282,928						

CIP

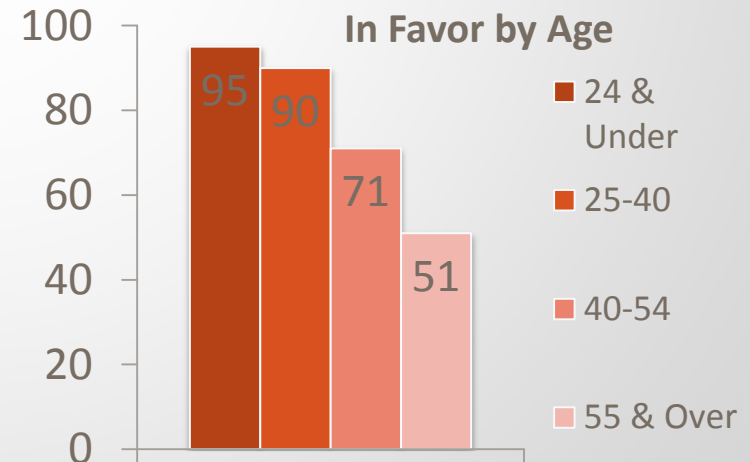
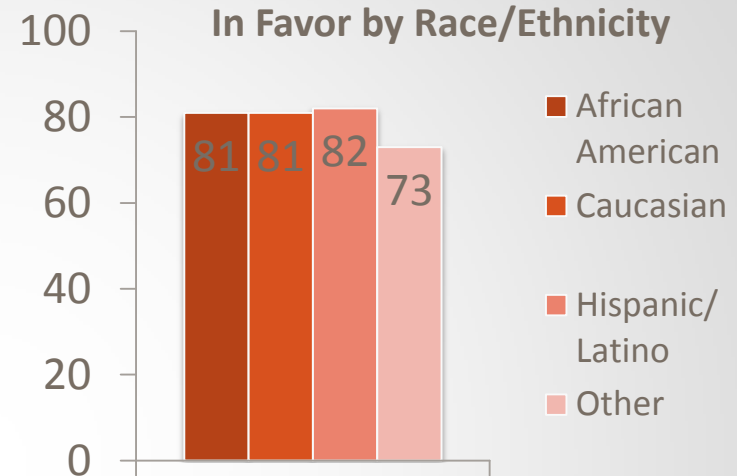
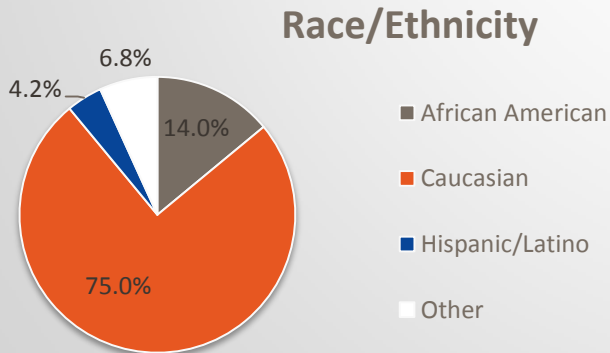
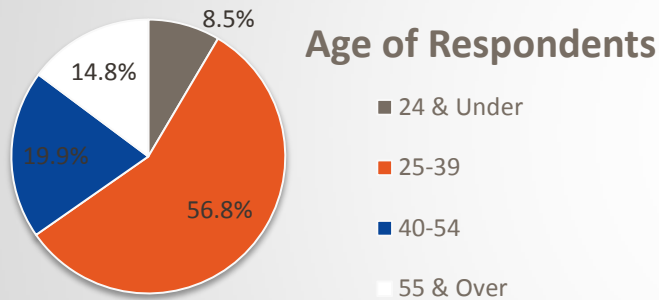
Bike Facilities to Construction	Lane Miles	Total Expected Project Cost	Secured Funding	Funding Gap	2019*	2020*	2021	2022	2023	2024	2025	Total
Project Delivery		\$ 500,000	\$ -	\$ 500,000		\$ 500,000						\$ 500,000
Total of Secured Funding			\$5,963,188		\$ 1,680,260	\$ 4,282,928						\$ 5,963,188
Total of Future Funding request						\$ 500,000	\$ 720,000	\$ 788,000	\$ 1,050,000	\$ 1,140,000	\$1,320,000	\$ 5,518,000
Total Expected Project Cost + Project Delivery	39.32	\$12,085,571	\$5,963,188	\$6,122,383								\$11,481,188
*Full construction fundings to be requested in future allocations				\$ 2,750,000								

Dockless Vehicle Update

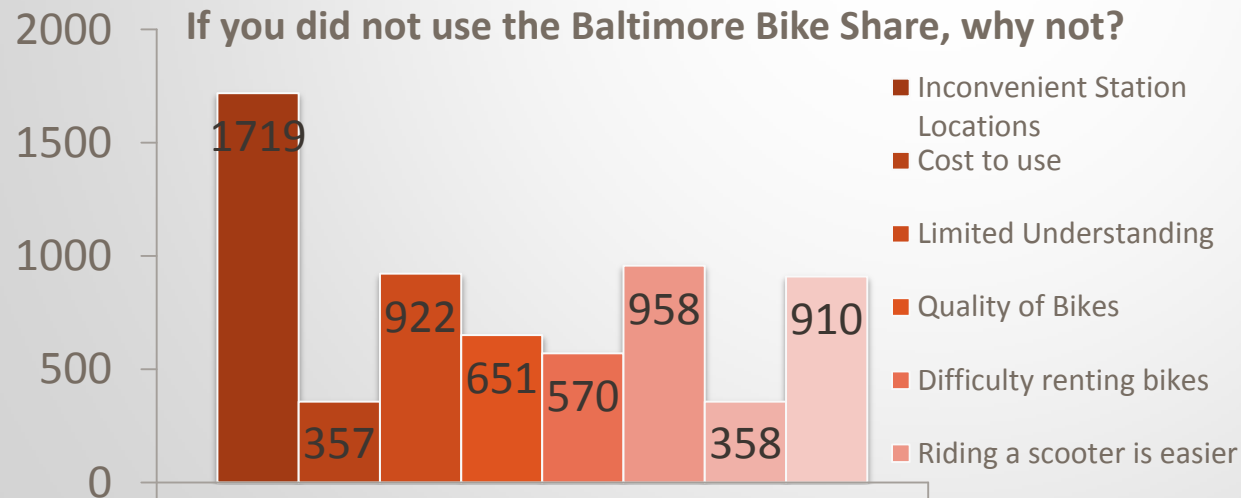
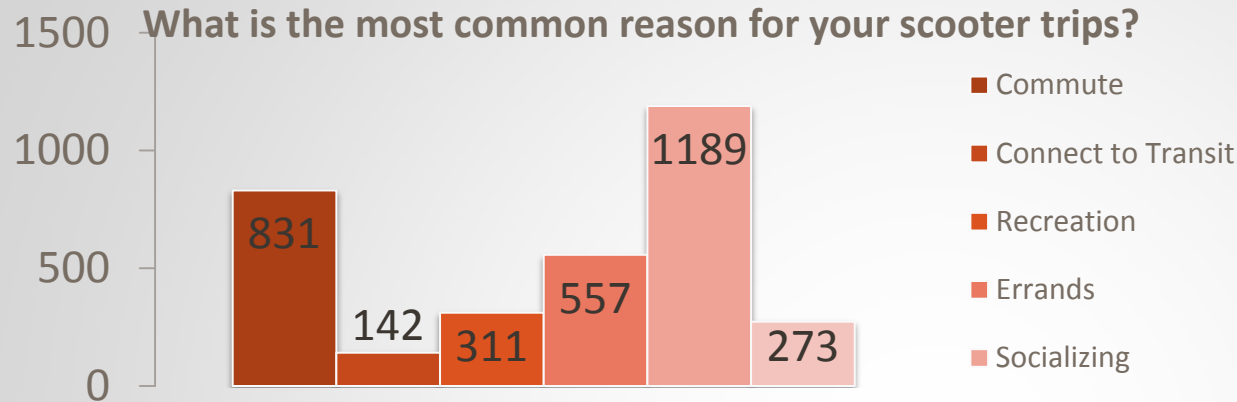
Bill Hearing – TBA

Community Survey Preview

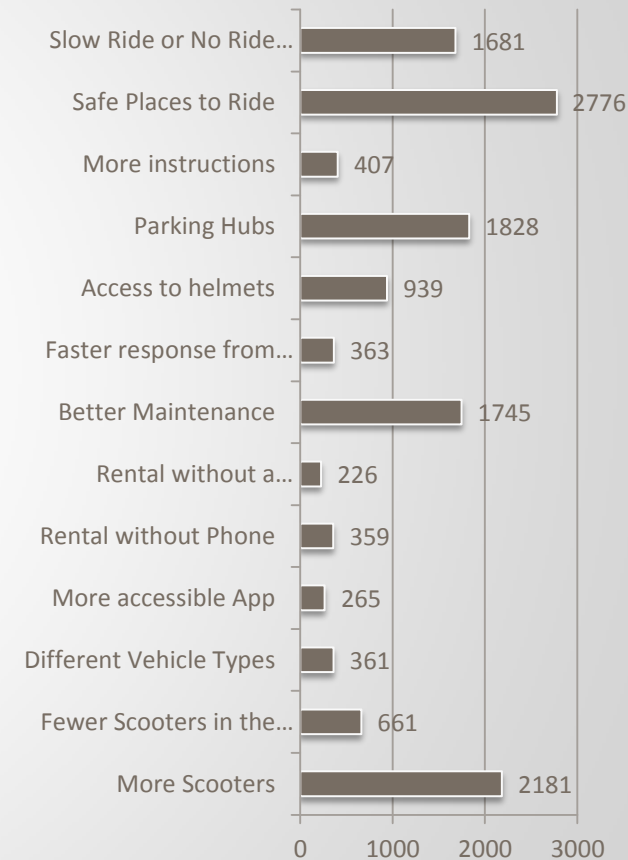
Evaluation Report Findings



Dockless Vehicle Update

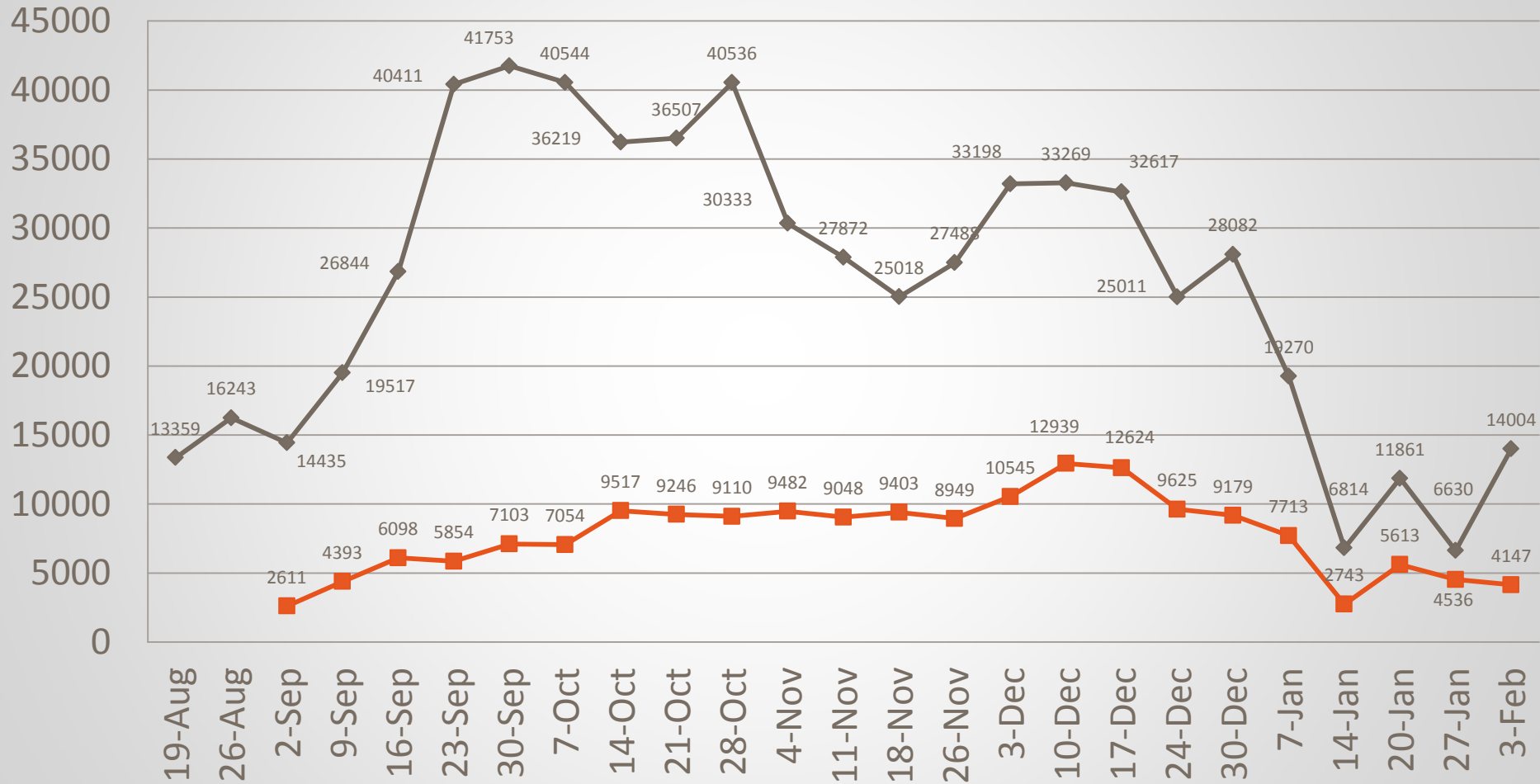


How would you improve the Dockless Service?

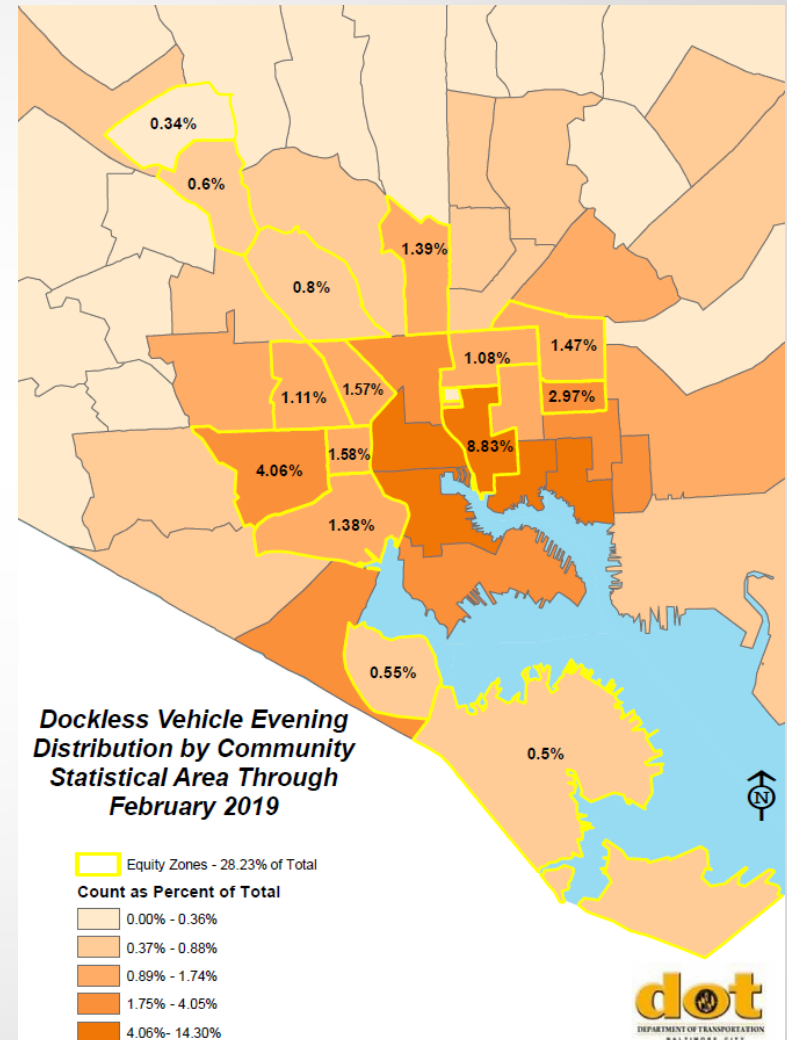
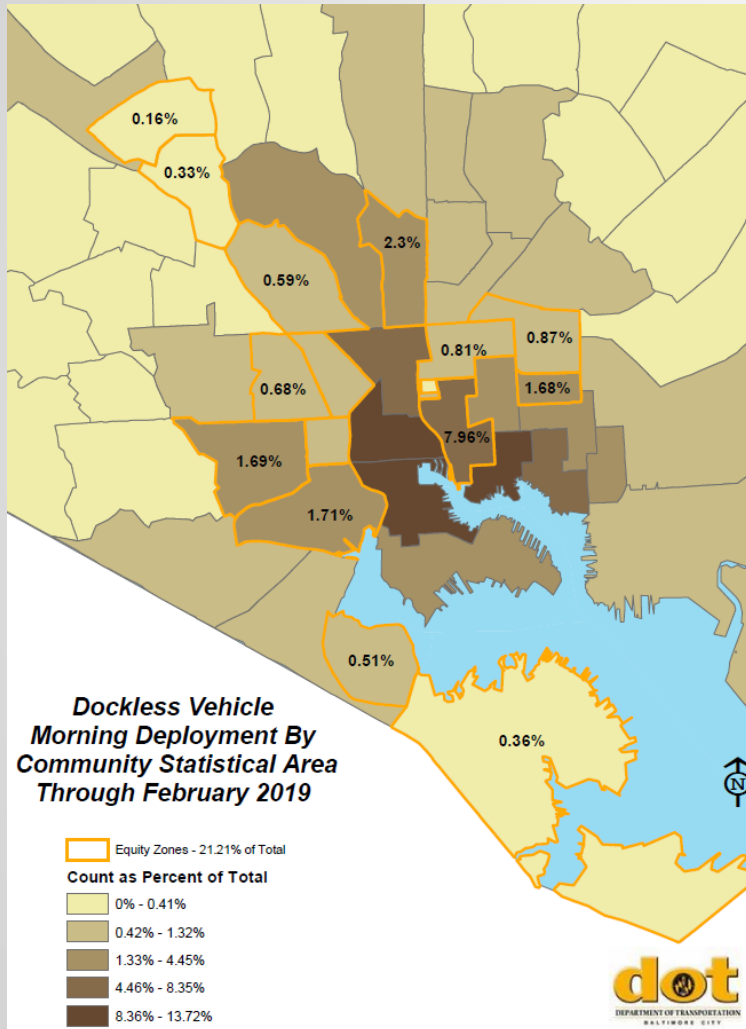


Dockless Vehicle Update

Rides and Vehicles - Scooter



Dockless Vehicle Update



Project Updates & Status

- Big Jump Project
- Downtown Bicycle Network
- Roland Avenue Lane Reduction Pilot
- Greenway Trail Network

2019 Work Plan

Executive Order

IV. The Commission shall:

- A. coordinate among City agencies the implementation and biennial updating of the Bicycle Master Plan;
- B. provide guidance and advice on policies, designs, trends and opportunities that support bicycling in the City;
- C. advocate for the prioritization of capital funding for facilities service bicyclists as well as operating support;
- D. advise on the adoption of the Urban Bikeway Design Guide of the National Association of City Transportation Officials (“NACTO”) and other NACTO standards on bicycling as well as other best practices; and
- E. take any other action to promote safe bicycling throughout the City.

2019 Work Plan

Discussion: Proposed Goals

1. MBAC will assist City Agencies by: coordinating bicycle supporting activities and advising on upcoming projects and programs as listed in the Bicycle Master Plan.
2. MBAC will represent the community needs in relation to bicycling by: allowing the public a venue to advocate for their needs and informing the public on efforts by the City of Baltimore to advance bicycling.
3. MBAC will create a dialogue with elected officials by: communicating the work of City agencies and the needs of the community.
4. ?

2019 Work Plan

Discussion: Framework & Deliverables

- Framework of E's: Education, encouragement, engineering, evaluation enforcement, equity
- Bicycle Master Plan Tasks
- Constituency Development
- Events to encourage use
- Bike Friendly Businesses/University
- Priorities for Facilities
- MBAC Annual Report
- Others?

Web Portal

<https://transportation.baltimorecity.gov/mbac>

Miscellaneous Business

Bike Planner Transition

Experience related to the following:

- All modes of transportation planning at the Federal, State, Regional or Local levels.
- Application and use of bicycle and pedestrian design standards and principles, including Federal, State, AASHTO, NACTO and ITE.
- Data analysis principles, with ability to analyze and interpret complex data, problems, and issues.
- City planning principles and local government processes.
- Urban planning and design, transportation systems and relationships to land use.
- Equity and inclusion principles and ability to incorporate these values in pedestrian and bicycle planning community outreach and engagement.
- Presentations to large diverse groups and other stakeholders.
- Computers and computer software applicable to the duties of the position, including mapping and presentation software.



Miscellaneous Business

Other?

